

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for reproduction of images comprising:

- a least one input for the simultaneous reception of image signals, each of said image signals corresponding to a different image and comprising pixel signals:
  - a screen having a plurality of pixels with variable optical transmissibility;
  - at least one light source for each of said image signals for projecting light on the screen said at least one light source being associated with a set of pixels;
  - a first device for channeling ( light from the at least one light source towards the associated set of pixels, said first device comprising an alignment grid interposed between the at least one light source and the screen, wherein said first device transmits the light generated by said at least one light source exclusively towards the associated set of pixels;
  - a sequential lighting control for said light sources;
  - a second device for driving transmissibility of said plurality of pixels, wherein said second device is applying pixel signals on the screen in order to multiplex a display of different corresponding images on the screen, wherein said second device synchronizes a display of a first image corresponding to at least one of said image signals with a lighting of the source associated with said image signals, and wherein said second device drives the plurality of pixels for displaying said first image in one of said set of pixels of said screen;
  - a Fresnel lens positioned on a path of light traversing said screen; and
  - said Fresnel lens, said screen and said at least one light source being positioned so that the transmitted plurality of image signals are focused towards distinct areas of said screen.

2. (Currently Amended) The system according to claim 1, further comprising a plurality of light sources, ( wherein said plurality of light sources are adjacent.

3. (Currently Amended) The system according to claim 2, wherein said plurality of light sources are separated from each other; and further comprising diffusers positioned on the light path between the plurality of light sources and the screen.

4. (Currently Amended) The system according to claim 1, further comprising a plurality of image signal generators, wherein said image signals produced from said plurality of image signal generators represent different perspectives of an object, wherein said plurality of image signal generators are connected to said input.

5. (Currently Amended) The system according to claim 4, wherein said plurality of image signal generators are constituted by a processor generating said image signals from said object, wherein said object is modeled.

6. (Currently Amended) The system according to claim 4, wherein the generators are constituted by a processor generating said image signals by processing a single image of said object.

7. (New) The system according to claim 3, further comprising a plurality of image signal generators, wherein said image signals produced from said plurality of image signal generators represent different perspectives of an object, wherein said plurality of image signal generators are connected to said input.

8. (New) The system according to claim 5, further comprising a plurality of image signal generators, wherein said image signals produced from said plurality of image signal generators represent different perspectives of an object, wherein said plurality of image signal generators are connected to said input.